Appl. No. 10/716,095 Filed: November 18, 2003

## In the claims:

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1. (Currently Amended) A process for the recombinant production of an antifusogenic peptide by expression of a nucleic acid encoding the antifusogenic peptide as a repeat peptide in a microbial host cell to form inclusion bodies which comprise said repeat peptide, comprising the steps of washing the inclusion bodies with 5.5 to 8.0 mol/l of a denaturing agent at a pH value of at or below pH 6.5, solubilizing the washed inclusion bodies at a pH value of at least pH 9, and cleaving said repeat peptide to obtain said antifusogenic peptide.

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- 2. (Original) The process according to claim 1, wherein the washing is performed from about pH 3 to about 5.
- 3. (Original) The process according to claim 1, wherein said repeat peptide is cleaved during solubilization of said inclusion bodies.
- 4. (Original) The process according to claim 1, wherein said repeat peptide is cleaved after solubilization of said inclusion bodies.
- 5. (Original) The process according to claim 1, further comprising isolating the produced antifusogenic peptide.
- 6-11. (Cancelled).

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- NRW CLAIN VILLETATION